

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1-52. (Canceled)

53. (Currently Amended) A communication apparatus comprising:

a facsimile communicator that performs a facsimile communication with a facsimile destination via a telephone network;

an electronic mail communicator that performs electronic mail communication with a destination terminal via a computer network;

a detector that detects identification information included in a non-standard signal which is transmitted from [[a]] the facsimile destination while said facsimile communicator performs a facsimile protocol transmission to the facsimile destination, the identification information indicating that a facsimile destination is capable of [[an]] electronic mail communication; and

a facsimile communication controller that disconnects the facsimile communication when said detector detects the identification information in the non-standard signal.

54. (Previously Presented) The communication apparatus according to claim 53, further comprising a memory that is configured to store the identification information associated with the facsimile destination.

55. (Canceled)

56. (Previously Presented) The communication apparatus according to claim 53, wherein said electronic mail communicator starts to perform the electronic mail communication with the facsimile destination upon disconnection of the facsimile communication.

57. (Previously Presented) The communication apparatus according to claim 53, the non-standard signal including capability information of the facsimile destination.

58. (Currently Amended) The communication apparatus according to claim 57, the capability information includes at least resolution, print paper size, and coding system.

59. (Previously Presented) A communication apparatus comprising:

a facsimile communicator that performs a facsimile communication with a facsimile destination via a telephone network;

an electronic mail communicator that performs electronic mail communication with a destination terminal via a computer network;

an obtainer that obtains an electronic mail address of [[a]] the facsimile destination, included in a non-standard signal which is transmitted from the facsimile destination while said facsimile communicator performs a facsimile protocol transmission to the facsimile destination, when the facsimile destination with which said facsimile communication section performs the facsimile communication, is capable of the electronic mail communication; and

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a facsimile communication controller that disconnects the facsimile communication when the obtainer obtains the electronic mail address of the facsimile destination.

60. (Previously Presented) A communication apparatus comprising:

a facsimile communicator that performs a facsimile communication with a facsimile sender via a telephone network;

an electronic mail communicator that performs electronic mail communication with a communication terminal via a computer network; and

an adder that adds identification information to a non-standard signal which said facsimile communicator transmits to the facsimile sender during a facsimile protocol communication, the identification information indicating that the communication apparatus is capable of electronic mail communication, detection of the identification information disconnecting a facsimile communication.

61. (Previously Presented) A method for identifying a destination terminal, the method comprising:

performing a facsimile communication with a destination terminal via a telephone network;

detecting whether identification information is included in a non-standard signal which is transmitted from the destination terminal while a facsimile protocol transmission

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is performed with the destination terminal, the identification information indicating that the destination terminal is capable of an electronic mail communication;

storing the identification information when the identification information is detected;
and

disconnecting the facsimile communication when the detecting detects the identification information in the non-standard signal.

62. (Canceled)

C₁ 63. (Previously Presented) The method according to claim 61, further comprising initiating an electronic mail communication with the facsimile destination after the facsimile communication is disconnected.

64. (Previously Presented) The method according to claim 61, the non-standard signal including capability information of the facsimile destination.

65. (Previously Presented) The method according to claim 64, the capability information includes at least resolution, print paper size, and coding system.

66. (Previously Presented) A method for transmitting an electronic mail communication function capability from a receiving terminal to a facsimile sender, the receiving terminal having an electronic mail communication section that performs electronic mail communication with a communication terminal via a computer network, the method comprising:

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performing a facsimile communication with the facsimile sender via a telephone network; and

adding identification information to a non-standard signal included in a facsimile protocol transmission while the facsimile communication is performed with the facsimile sender, the identification information indicating that the communication apparatus is capable of the electronic mail communication, detection of the identification information disconnecting the facsimile communication.

67. (New) The communication apparatus according to claim 53, wherein, when said detector detects the identification information, the electronic mail communicator performs electronic mail communication with the facsimile destination upon disconnection of the facsimile communication, and when the detector does not detect the identification information, the facsimile communicator performs facsimile communication with the facsimile destination.

68. (New) The communication apparatus according to claim 59, wherein, when said obtainer obtains the electronic mail address of the facsimile destination, the electronic mail communicator performs electronic mail communication with the facsimile destination upon disconnection of the facsimile communication, and when the obtainer does not obtain the electronic mail address of the facsimile destination, the facsimile communicator performs facsimile communication with the facsimile destination.

69. (New) The communication apparatus according to claim 60, wherein, when the identification information is detected, the facsimile communication is disconnected and the electronic mail communicator performs electronic mail communication with the facsimile sender, and when the identification information is not detected, the facsimile communicator performs facsimile communication with the facsimile sender.

C, 70. (New) The method according to claim 61, wherein, when the detecting does not detect the identification information, transmission via a facsimile communication with the destination terminal is performed.

71. (New) The method for transmitting according to claim 66, wherein upon detection of the identification information and disconnection of the facsimile communication, an electronic mail communication is performed with the receiving terminal and when the identification information is not detected, a facsimile communication with a facsimile sender is performed.

72. (New) The communication apparatus according to claim 59, wherein said electronic mail communicator performs an electronic mail communication with the facsimile destination upon disconnection of the facsimile communication in response to obtaining of the electronic mail address of the facsimile destination.

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73. (New) The communication apparatus according to claim 60, the electronic mail communicator performs the electronic mail communication with the facsimile sender upon disconnection of the facsimile communication.

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74. (New) The method according to claim 61, further comprising performing an electronic mail communication with the destination terminal upon disconnection of the facsimile communication.

75. (New) The method according to claim 66, further comprising performing an electronic mail communication with the destination terminal upon disconnection of the facsimile communication.
